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Onan

**PARTS
CATALOG**

15DGAB/51922F

Generating Set

NAVIERAS/PRMMI

**934-0237
8-91 (Spec F)
Printed in U.S.A.**

SAFETY PRECAUTIONS

The following symbols are used in Onan manuals to alert users to the potentially dangerous conditions relating to maintenance of the equipment and replacement of parts. Please read and observe.

DANGER

This symbol warns of immediate hazards which will result in severe personal injury or death.

WARNING

This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

CAUTION

This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

MODEL IDENTIFICATION

To avoid errors or delay in filling your parts order, always give the MODEL, SPEC NO., and SERIAL NO. from the Onan nameplate.

For handy reference, insert your nameplate information in the spaces below:

MODEL AND SPEC NO.

SERIAL NO.

PRODUCT SAFETY PRECAUTIONS

WARNING

Contact with USED ENGINE OILS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking or changing engine oils take all necessary precautions not to ingest, breathe the fumes or contact the used oil.

WARNING

Contact with ASBESTOS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When handling engine gaskets take all necessary precautions not to ingest, breathe or contact the dust from the gaskets! Use adequate ventilation and wear protective gloves, masks and clothing!

WARNING

Contact with BENZINE and LEAD, found in gasoline, fuel additives and solvents has been identified by a United States federal agency and some USA agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking, draining or adding gasoline and fuel additives, or using solvents take all necessary precautions not to ingest, breathe the fumes, or contact the liquids. Use adequate ventilation and wear protective gloves, masks and clothing!

This catalog applies to the 15DGAB/51922F Generator Set as listed in the Generator Set Data Table. Parts are arranged in groups of related items and each illustrated part is identified by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Unless otherwise mentioned in the description. Throughout this catalog left and right sides are determined by facing the air inlet guard of the housing or engine end (front) of the set.

Engine parts that have been modified or added by Onan are identified in this catalog. All other engine replacement parts must be ordered from the engine manufacturer by referring to the engine manufacturer's nameplate and supplying all available information. Contact your nearest engine parts dealer for assistance in ordering replacement parts.

Replacement Engine

<u>Onan Part Number</u>	<u>Cummins Model</u>
15DGAB/51922F	*100-3087
	A423D-1/50344E

* Replacement engines cannot be ordered from Onan.
Order from your nearest Cummins distributor and
reference the above Onan part number.

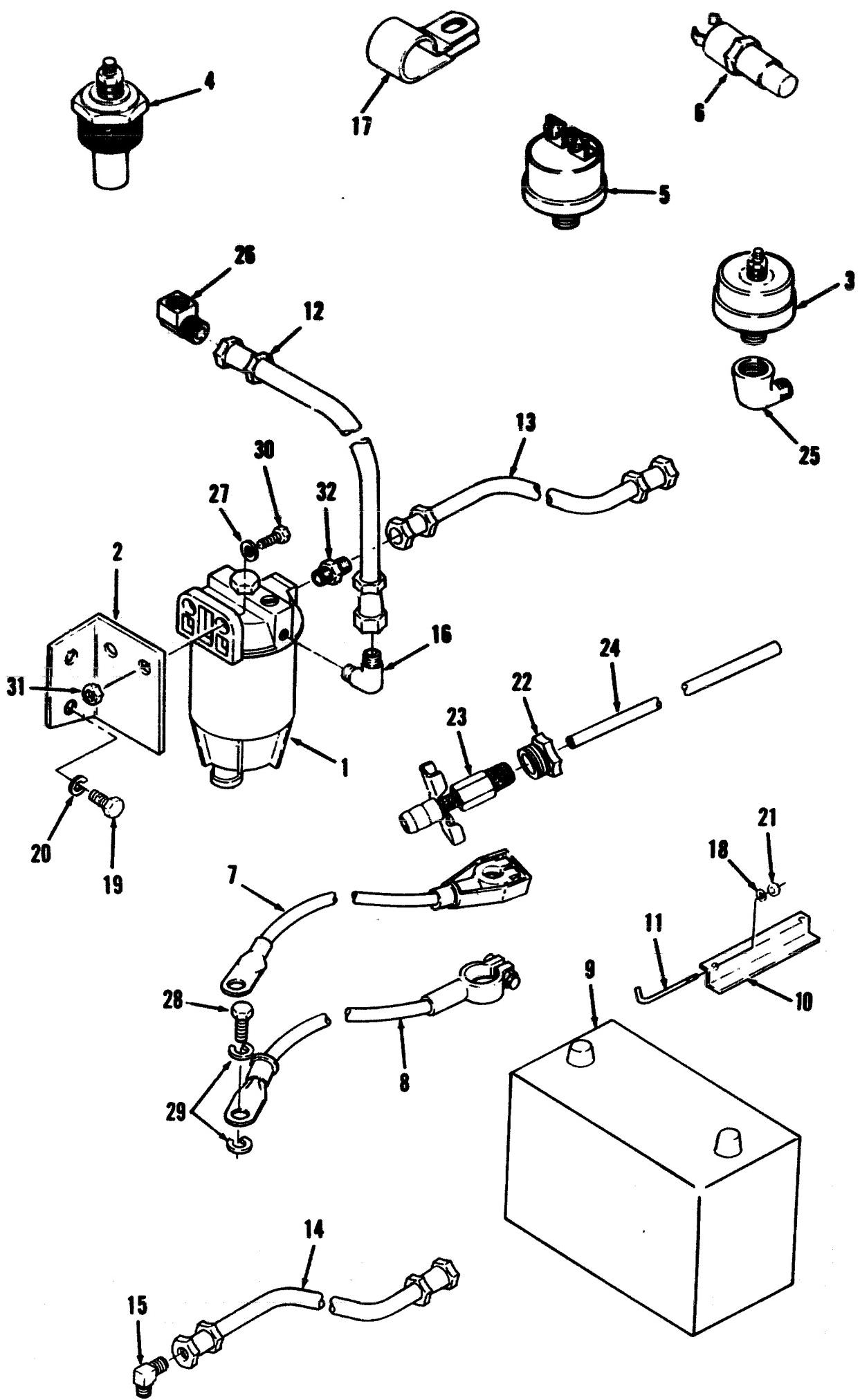
Generator Set Data Table

MODEL AND SPECIFICATION	ELECTRICAL DATA					BATTERY VOLTAGE
	WATTS	VOLTS	HERTZ	WIRE	PHASE	
15DGAB/51922F	15,000	230	60	12	3	12 VDC

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Block, Terminal - 3 Term (TB1) 20
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Bridge, Rectifier (CR2) 20
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Engine Accessories

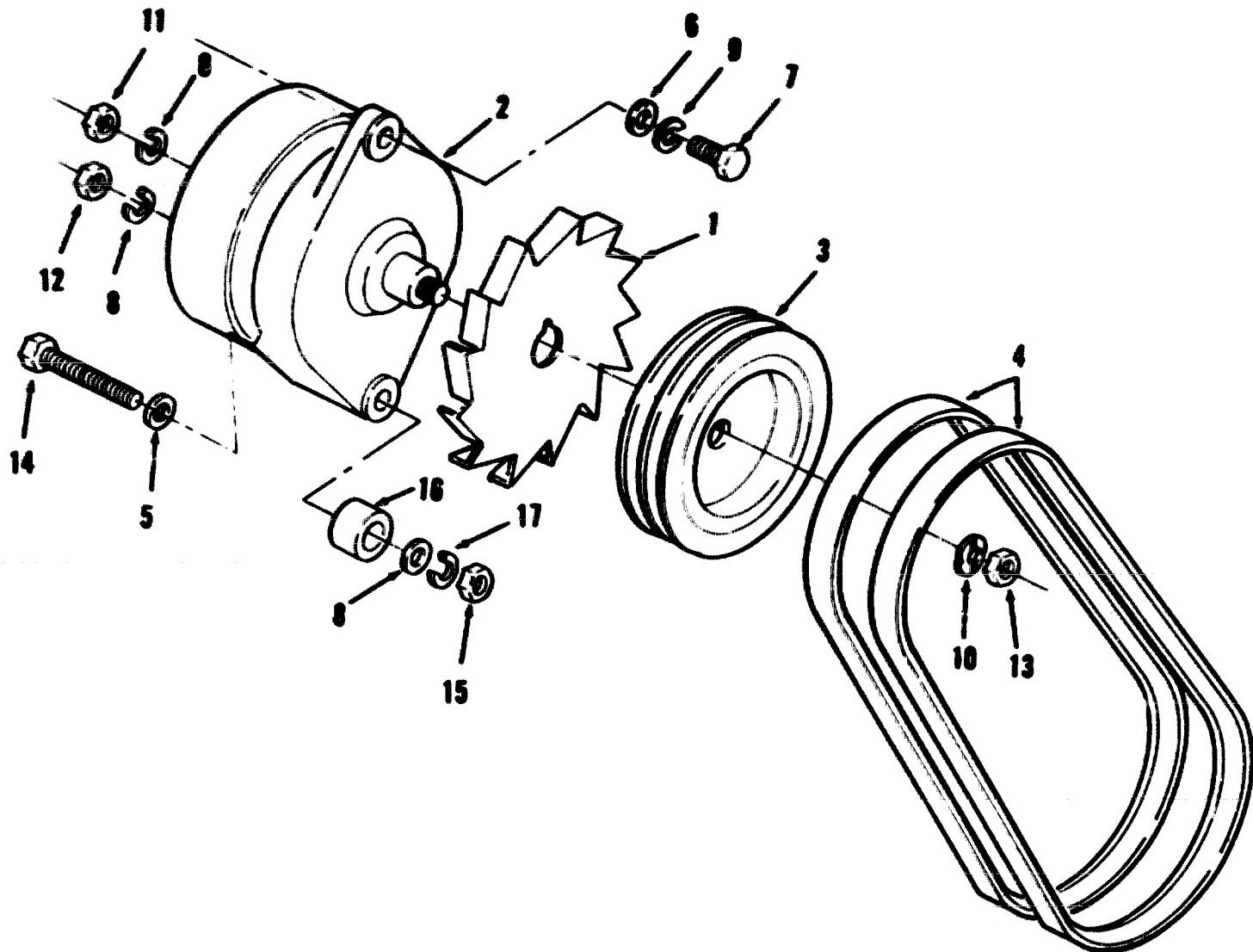


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Engine Accessories

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	149-1908-01	1	Separator, Fuel/Water (Includes Element)	17	518-0825	4	Clamp, Loop
	149-1914-01		Element, Fuel/Water	18	526-0396	2	Washer, Flat (1/4")
2	149-2349-02	1	Bracket, Filter - Fuel	19	800-3016	2	Screw, Cap - Hex Head (M12 x 20mm)
3	193-0244	1	Sender, Pressure - Oil	20	856-0013	2	Washer, Lock - EIT (1/2")
4	193-0318	1	Sender, Temperature - Water	21	870-0498	2	Nut, Lock - Nylon
5	309-0561-02	1	Switch, Pressure	22	502-0029	1	Bushing, Pipe
6	309-0628	1	Thermostat	23	502-1103	1	Cock, Drain
7	416-0919	1	Cable, Battery - Positive	24	503-0276	1	Hose 1.3'
8	416-0979	1	Cable, Battery - Negative	25	505-0049-01	1	Elbow, Street
9	416-0980	1	Battery	26	502-1116	1	Elbow, Flare - Inverted
10	416-0981	1	Hold-Down, Battery	27	526-0191	2	Washer, Flat (5/16")
11	416-0982	2	Rod, Battery	28	800-2057	1	Screw, Cap - Hex Head (M8 x 20mm)
12	501-0605	1	Hose	29	856-1008	2	Washer, Lock - EIT (5/16")
13	501-0606	1	Hose	30	800-0730	2	Screw, Cap - Hex Head Cres
14	501-0607	1	Hose	31	870-0500	2	Nut, Lock (5/16")
15	502-1043-02	1	Elbow, Adapter - Male (1/8)	32	502-1045-12	1	Connector, Male
16	502-1043-03	1	Elbow, Adapter - Male (1/4)				

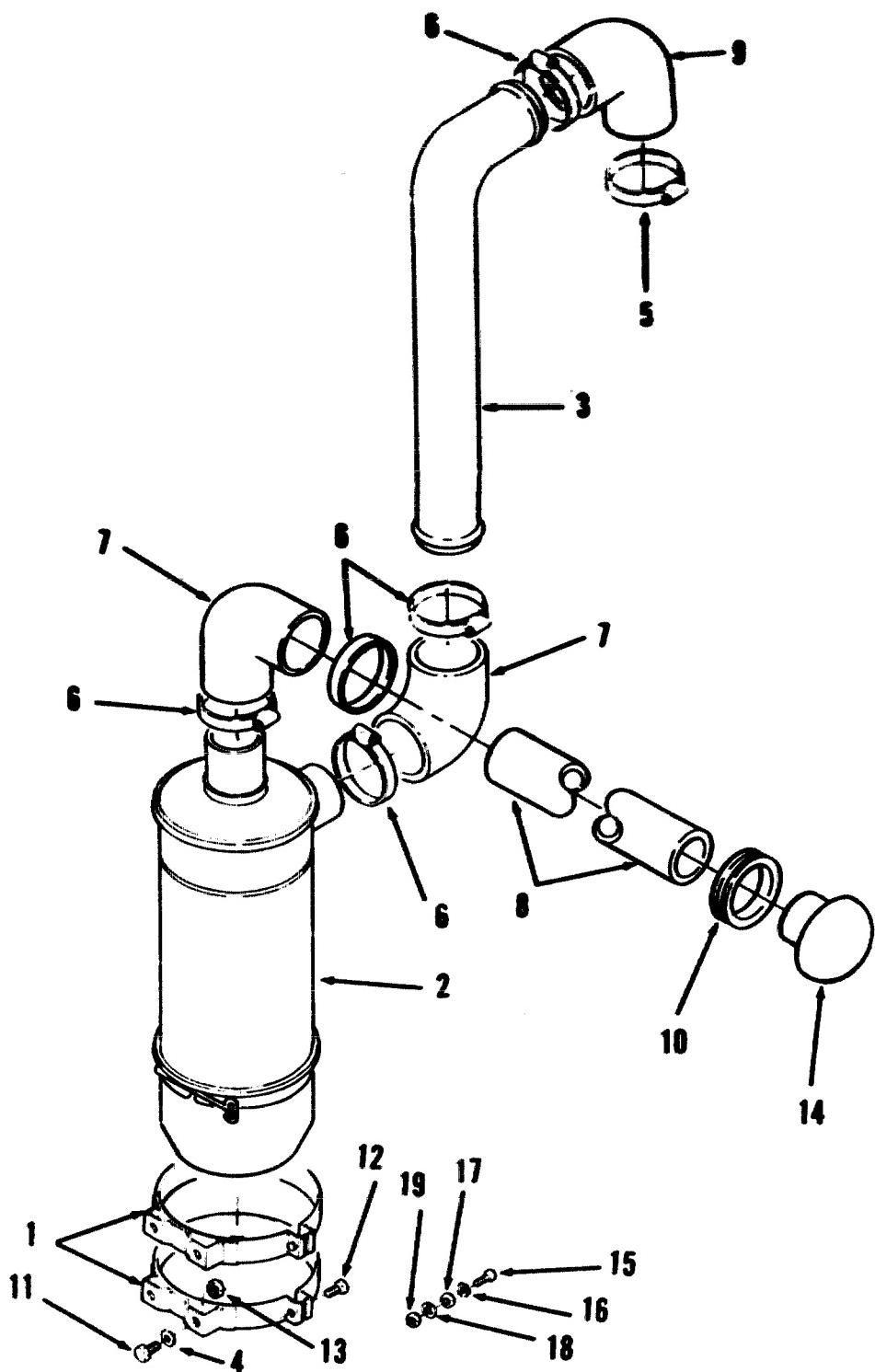
Alternator



10589

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1981	1	Fan, Alternator	10	851-0039	1	Washer, Spring (M16)
2	191-1983-01	1	Alternator	11	860-2006	3	Nut, HEX (M5)
3	191-2035	1	Pulley, Alternator	12	860-2008	1	Nut, HMS (M8)
4	511-0147-14	2	Belt	13	870-2161	1	Nut, HEX (M16)
5	526-1516	1	Washer, Flat	14	800-6100	1	Screw, Cap - Hex Head (M10 x 100mm)
6	526-2106	1	Washer, Flat (M8)	15	860-2059	1	Nut, Hex (M10)
7	800-3014	1	Screw, Cap - Hex Head (M8 x 30mm)	16	191-1321	1	Spacer, Bracket - Alternator
8	850-2005	2	Washer, Lock (M5)	17	850-2010	1	Washer, Lock (M10)
9	850-2008	2	Washer, Lock (M8)				

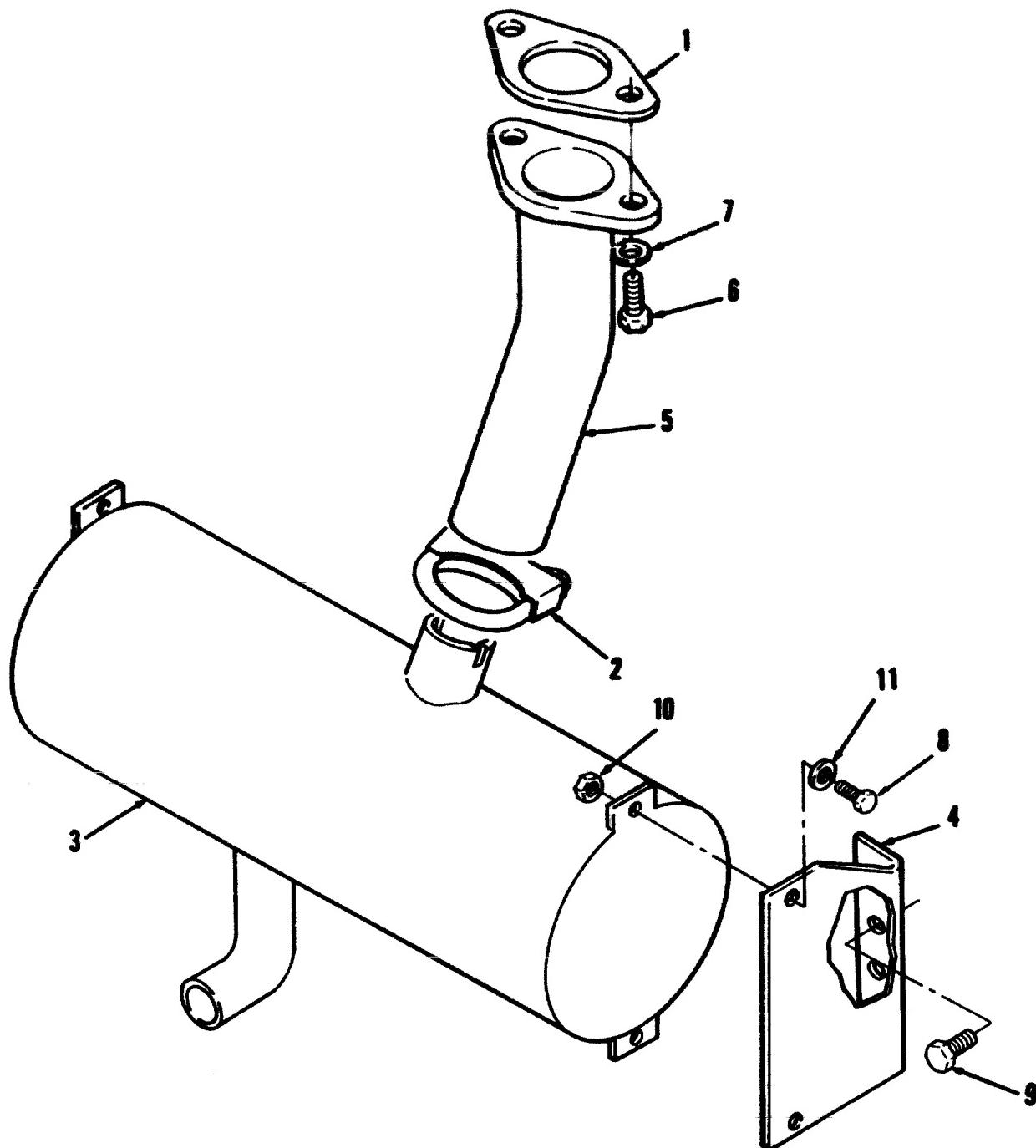
Air Cleaner



1057B

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	140-0519	2	Clamp, Cleaner - Air	11	800-0711	3	Screw, Cap - Hex Head Cres
2	140-2703	1	Cleaner, Air	12	812-0331	2	Screw, Round Head - Slotted
3	140-2705	1	Tube, Cleaner - Air	13	870-0498	5	Nut, Lock - Nylon
4	405-4557	3	Washer, Composite	14	140-1559	1	Hood, Inlet - Air
5	503-0354	1	Clamp, Hose	15	800-0712	1	Screw - HI Cres
6	503-0365	6	Clamp, Hose	16	856-0006	1	Washer - EIT Lock
7	503-0419	2	Elbow, Rubber - Molded	17	870-0212	1	Nut - Self Locking
8	140-2709-02	1	Tube, Air	18	854-0014	1	Washer IT Lock
9	503-1834	1	Elbow, Cleaner - Air	19	870-0065	1	Nut - Self Locking
10	508-1057	1	Grommet				

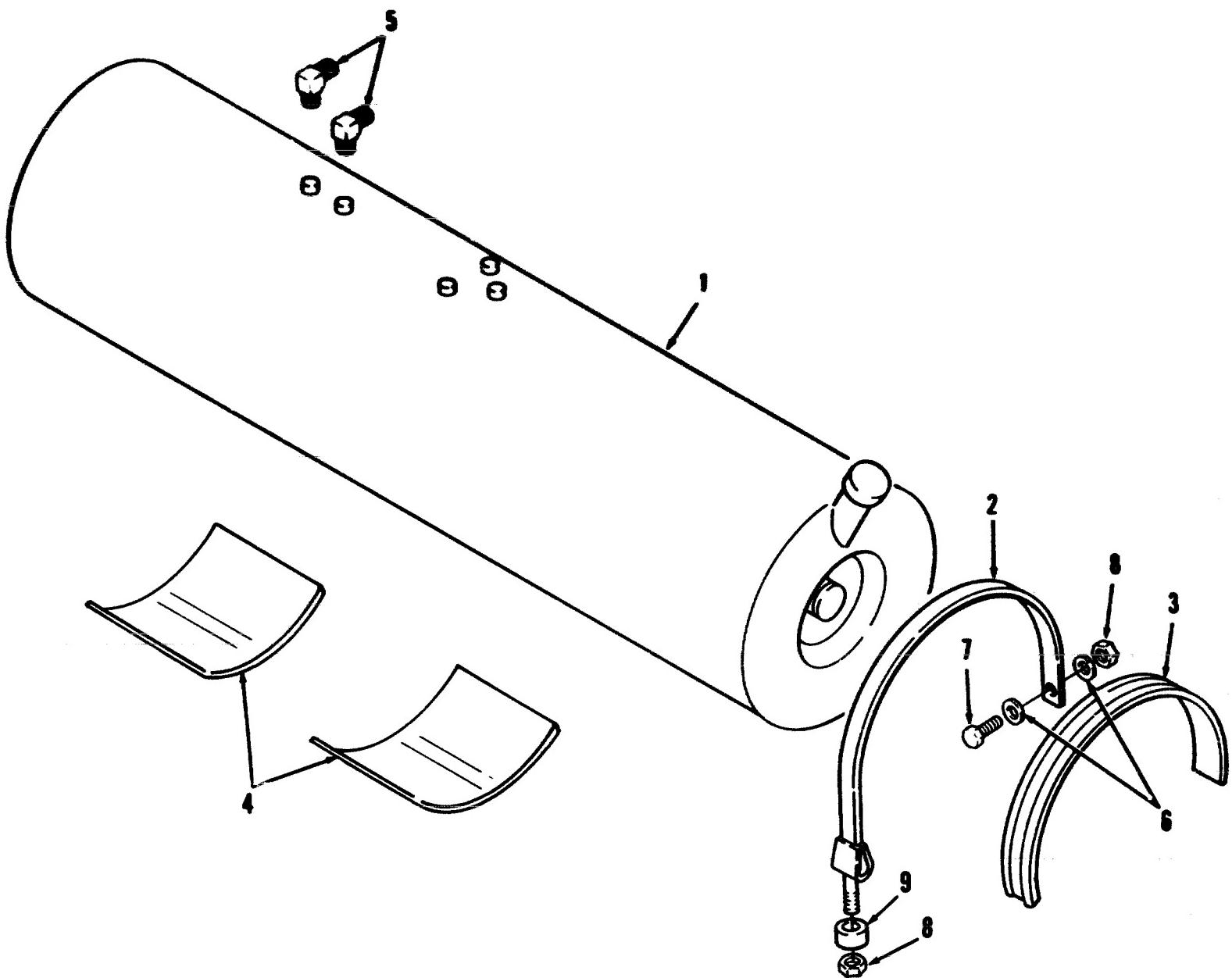
Muffler



1078A

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-2515	1	Gasket, Outlet - Exhaust	7	740-1008	2	Washer, Flat (M10)
2	155-2548	1	Clamp, Muffler	8	800-0728	4	Screw, Cap - Hex Head Cres
3	155-2632	1	Muffler	9	800-3016	3	Screw, Cap - Hex Head (M12 x 20mm)
4	155-2633-02	2	Bracket, Exhaust	10	870-0500	4	Nut, Lock (5/16")
5	155-2634	1	Tube, Exhaust	11	526-0191	4	Washer - Flat
6	718-1054	2	Screw, Cap - Hex Head (M10 x 25mm)				

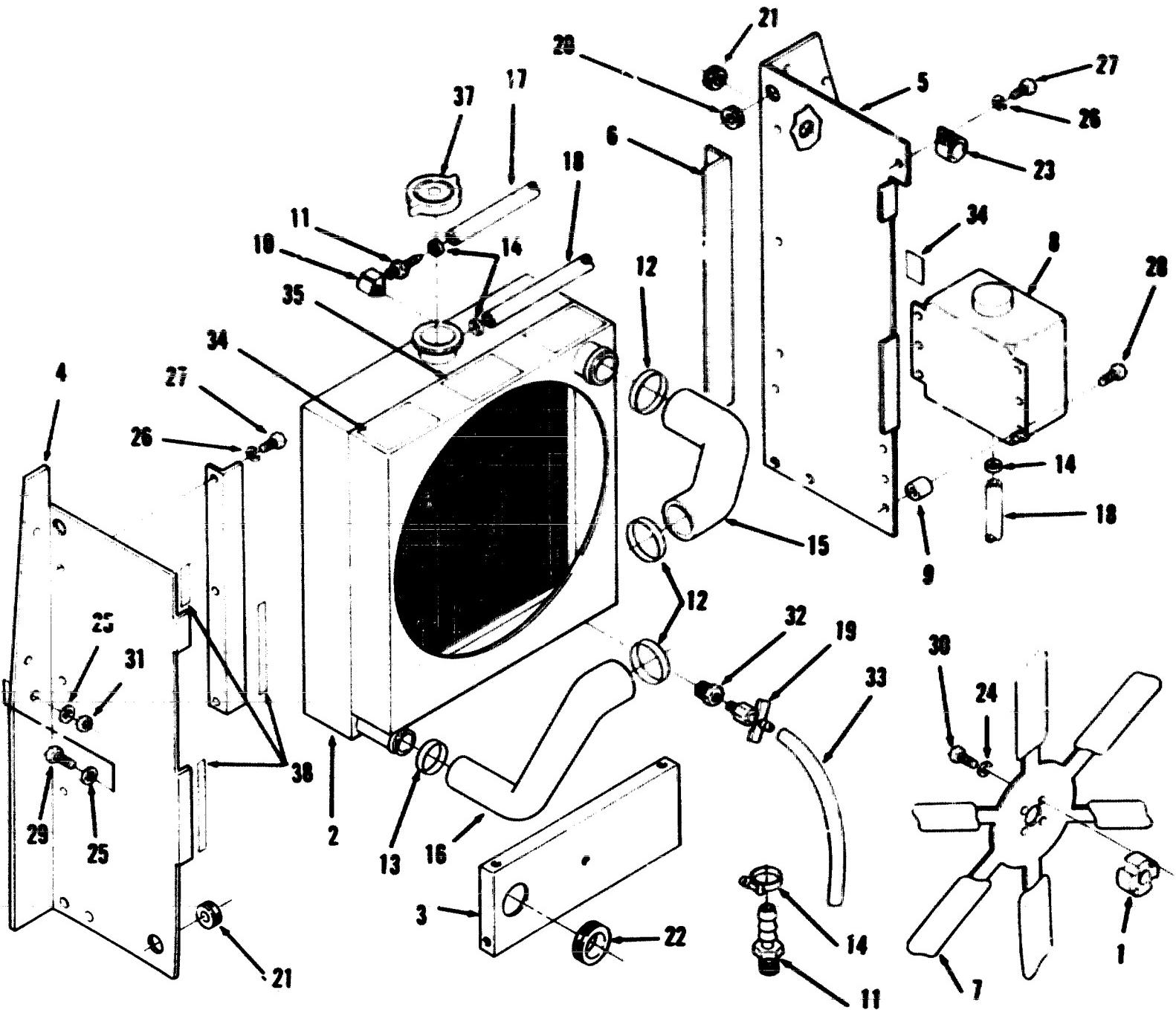
Fuel Tank



1060B

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	159-1312	1	Tank, Fuel	6	526-0395	4	Washer, Flat (1/2")
2	159-1313-02	2	Strap, Tank - Fuel	7	800-0743	2	Screw, Cap - Hex Head Cres
3	159-1314	2	Insulator, Tank - Fuel	8	870-0499	4	Nut, Lock - Nylon
4	159-1315	2	Pad, Mounting - Tank	9	130-4044-02	2	Spacer, Overflow - Bottom
5	502-1043-03	2	Elbow, Adaptor - Male				

Radiator

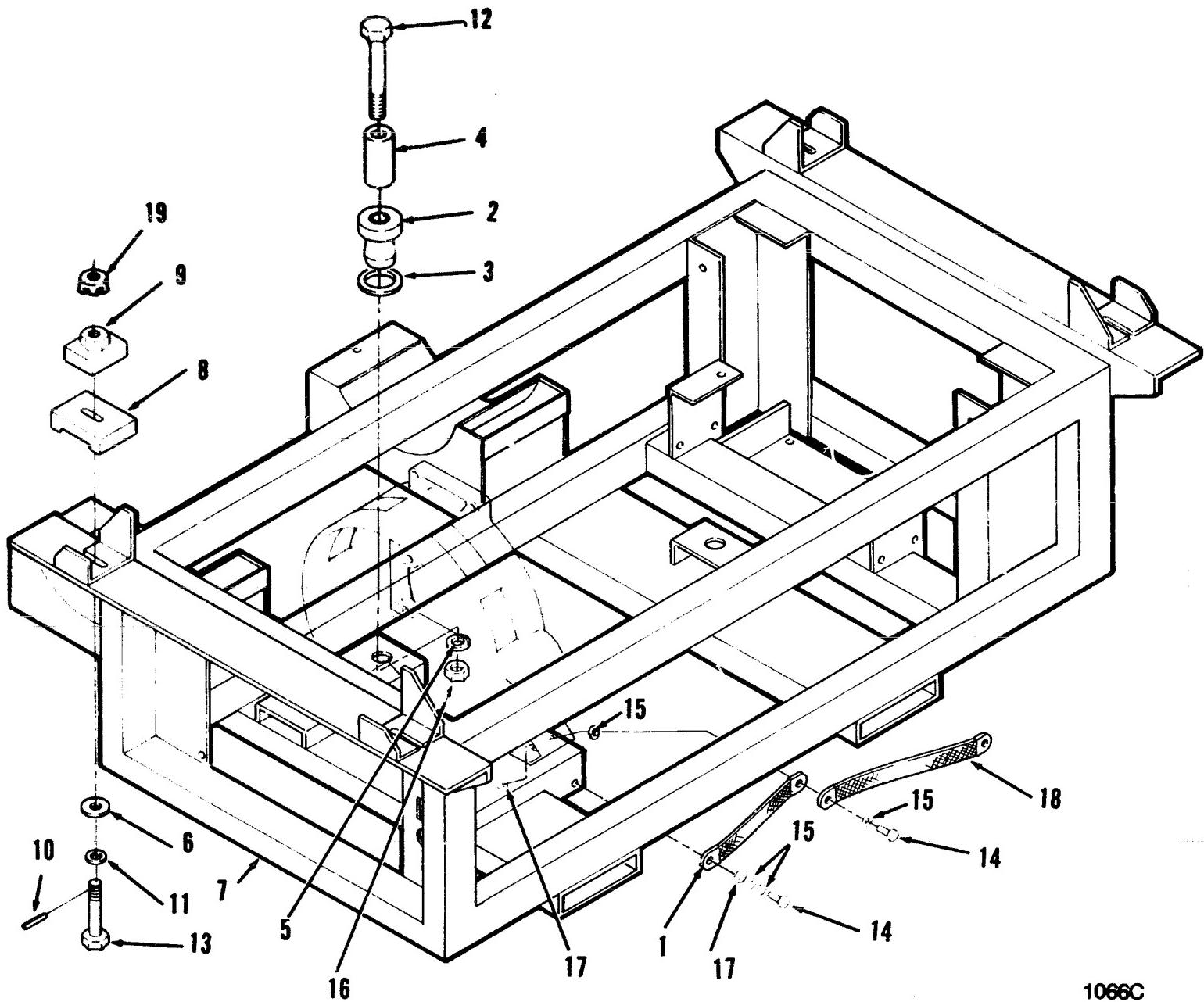


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Radiator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-1880	1	Spacer, Fan	21	508-0183	2	Grommet
2	130-4036	1	Radiator (Includes Cap)	22	508-0051	1	Grommet
3	130-4037-02	1	Baffle, Radiator	23	518-0625	5	Clamp, Loop
4	130-4038-02	1	Support, Radiator - Right	24	526-0022	4	Washer, Flat
5	130-4039-02	1	Support, Radiator - Left	25	526-0395	6	Washer, Flat
6	130-4040-02	2	Clamp, Mounting - Radiator	26	526-0396	9	Washer, Flat
7	130-4041	1	Fan, Radiator	27	800-0712	9	Screw, Cap - Hex Head Cres
8	130-4042	1	Tank, Recovery - Coolant	28	800-0717	3	Screw, Cap - Hex Head Cres
9	130-4044-02	3	Spacer, Overflow - Bottom	29	800-0743	6	Screw, Cap - Hex Head Cres
10	502-0020	1	Elbow, Pipe - Street	30	800-3015	4	Screw, Cap - Hex Head (M8 x 55mm)
11	502-0582	2	Connector, Hose	31	870-0499	6	Nut, Lock - Nylon
12	503-0365	3	Clamp, Hose	32	502-0029	1	Bushing, Pipe
13	503-0429	1	Clamp, Hose	33	503-0276	1	Hose 1.3'
14	503-0685	4	Clamp, Hose	34	098-6193	3	Label, Warning
15	503-1827	1	Hose, Radiator - Upper	35	098-4730	1	Label, Warning
16	503-1828	1	Hose, Radiator - Lower	36	098-5822	2	Label, Warning
17	503-18J7	1	Hose, 2.5"	37	130-3721	1	Cap, Radiator
18	503-1837	1	Hose, 3.58"	38	895-0308	1	Tape, Polyurethane (5 ft)
19	502-1103	1	Cock, Drain				
20	508-0060	1	Grommet				

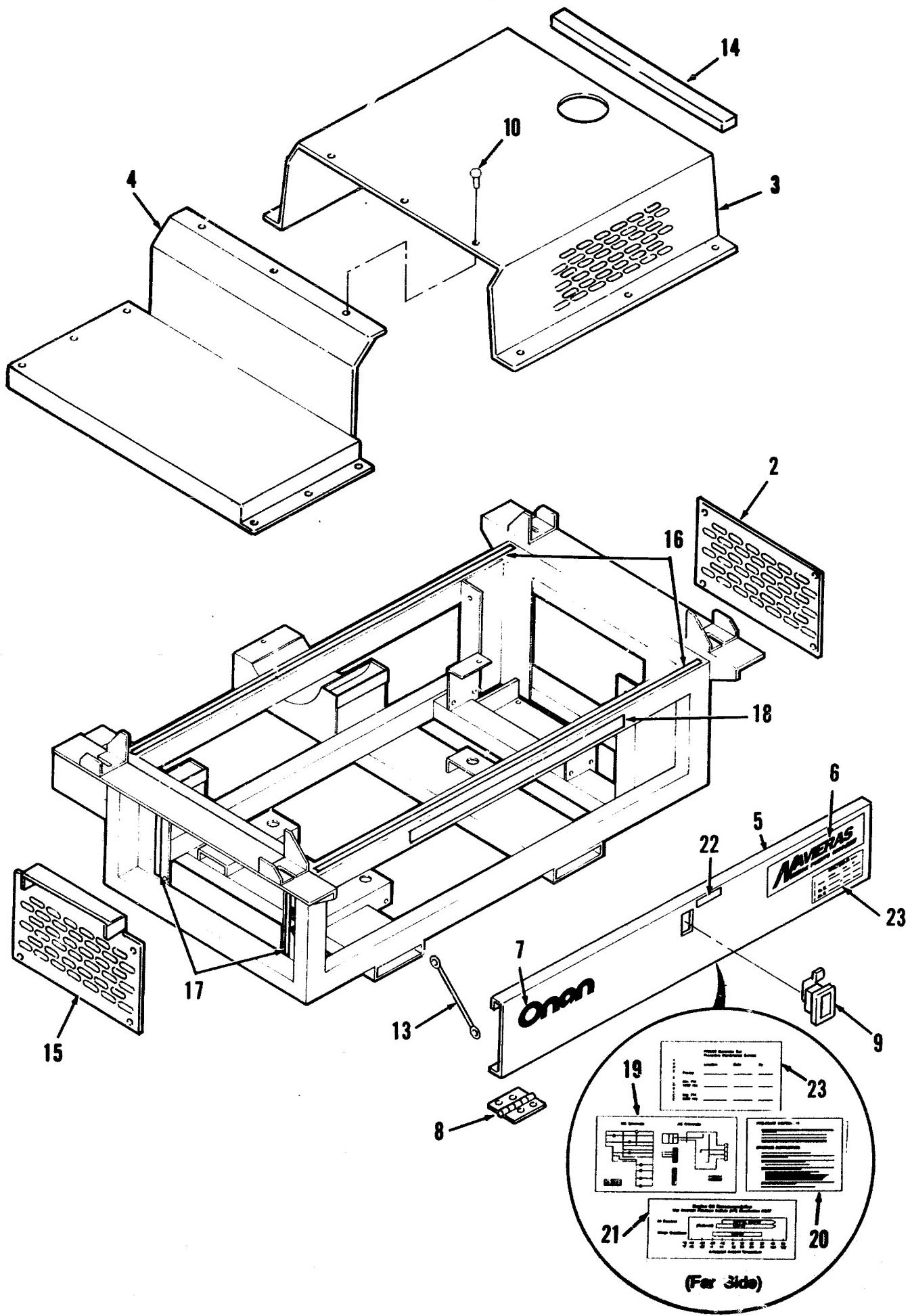
Chassis



1066C

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	337-0049	1	Strap, Bond	11	526-0259-01	4	Washer
2	402-0637	3	Insulator, Vibration	12	800-0100	3	Screw, Cap - Hex Head (1/2-13 x 3.5")
3	403-3005	3	Spacer	13	800-0597	4	Screw, Cap - Hex Head
4	403-3041	3	Spacer, Mount - Engine	14	800-0730	2	Screw, Cap - Hex Head Cres
5	403-3042-01	3	Washer, Retainer	15	856-1008	4	Washer, Lock - EIT (5/16")
6	403-3042-02	4	Washer, Retainer	16	870-0490	3	Nut, Lock - HEX (1/2-13)
7	403-3308	1	Frame	17	870-0500	2	Nut, Lock (5/16")
8	403-3311-02	4	Clamp, Frame	18	337-2312	1	Strap, Bond
9	403-3312-02	4	Clamp, Frame	19	870-0505	4	Nut, Hex - Slotted
10	415-0651-19	4	Pin, Spring				

Housing



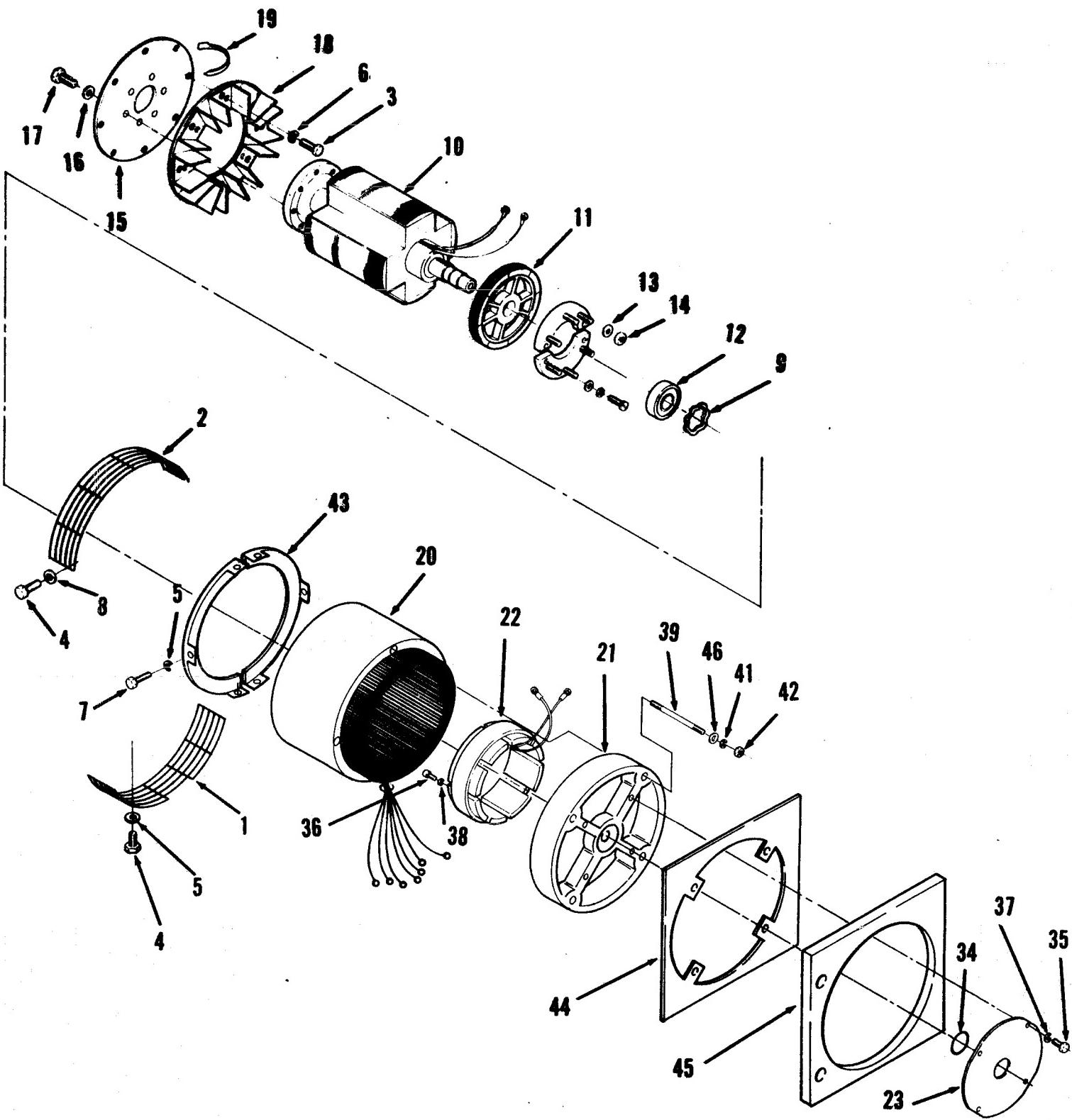
(Far Side)

1061C

Housing

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-4557	6	Washer, Composite	13	405-4592	2	Holder, Door
2	405-4559-02	1	Housing, End	14	405-4623	1	Foam, Housing
3	405-4560-02	1	Top, Housing - Front	15	405-4620-02	1	Panel, Housing
4	405-4561-02	1	Top, Housing - Rear	16		1	Tape, Electrical (14.5 ft)
5	405-4556-02	1	Door, Housing	17		1	Tape, Electrical (5 ft)
6	098-6486	1	Decal, "Navieras"	18	895-0308	1	Tape, Polyurethane (3.3 ft)
7	098-5674-05	1	Decal, Logo - "ONAN"	19	098-6495	1	Decal, Diagram - Wiring
8	406-0729	2	Hinge, Housing	20	098-6511	1	Decal, Operating
9	406-0730	1	Latch, Housing	21	098-6510	1	Decal, Oil
10	800-0711	32	Screw, Cap - Hex Head Cres	22	098-6507	1	Decal, Latch
11	800-0712	10	Screw, Cap - Hex Head Cres	23	098-6509	1	Decal, Service
12	870-0498	7	Nut, Lock - Nylon				

Generator

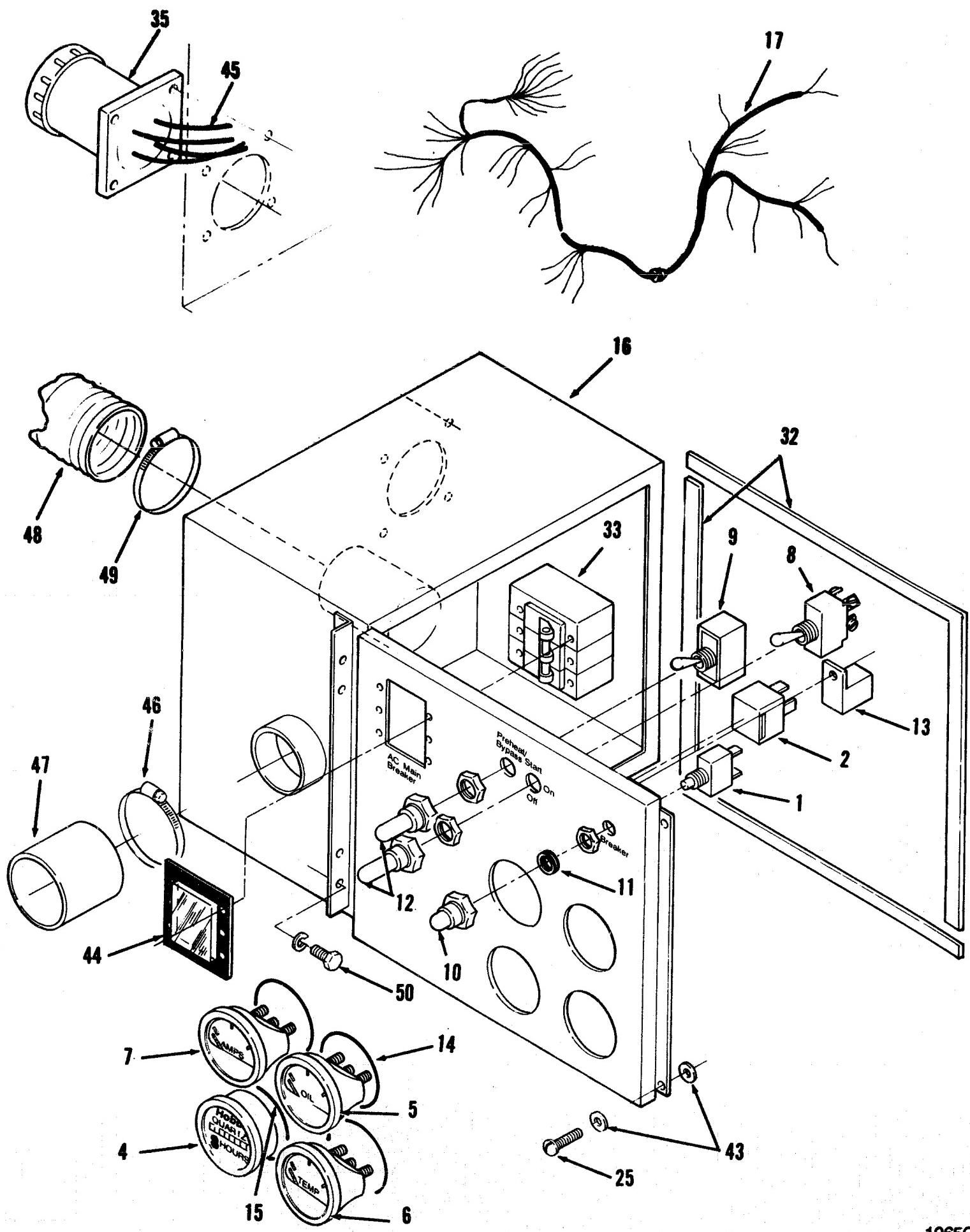


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Generator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	234-0770	1	Guard Assy, Fan - Lower	20	220-4348	1	Stator Assy, Generator
2	234-0689	1	Guard Assy, Fan - Upper	21	211-0451	1	Endbell
3	800-3017-36	8	Screw, Cap - Hex Head	22	220-4350	1	Stator, Exciter - Generator
4	800-3017-02	8	Screw, Cap - Hex Head	23	234-0927-02	1	Cover, Inlet
5	850-0114-53	6	Washer, Lock	34	509-0143	1	Seal, O-Ring
6	526-0399-62	8	Washer, Flat	35	800-0309-37	4	Screw, Machine - Hex Head (.190-24 x .50")
7	800-3017-04	6	Screw, Cap - Hex Head	36	800-0310-10	2	Screw, Cap - Hex Head (1/4-20 x 2")
8	526-0399-58	8	Washer, Flat	37	853-0040-04	4	Washer, Lock - External Tooth .19
9	232-3691	1	Washer, Bearing	38	853-0040-05	2	Washer, Lock - External Tooth .25
10	201-3492	1	Rotor Assy, Generator	39	520-0997-02	4	Stud
11	201-3494	1	Rotor, Exciter - Generator	40	800-0309-37	1	Plug, Pipe - Square Head
12	510-0173	1	Bearing, Ball	41	526-0399-19	4	Washer, Flat
13	526-0008	2	Washer, Flat (#10)	42	862-0026-07	4	Nut, Hex
14	870-0131	2	Nut, Lock - External Tooth (#10)	43	234-0688	2	Baffle Assy, Air
15	232-3693-02	1	Disc, Drive	44	405-4621-02	1	Panel, Housing
16	526-0399-25	6	Washer, Flat (1/2")	45	405-4622	1	Foam, Panel
17	800-0310-62	6	Bolt, Cap - Hex Head (1/2-13 x 3/4")	46	191-1321	3	Spacer, Bracket - Alternator
18	205-0145	1	Fan, Gen				
19	332-0941	2	Tie, Cable				

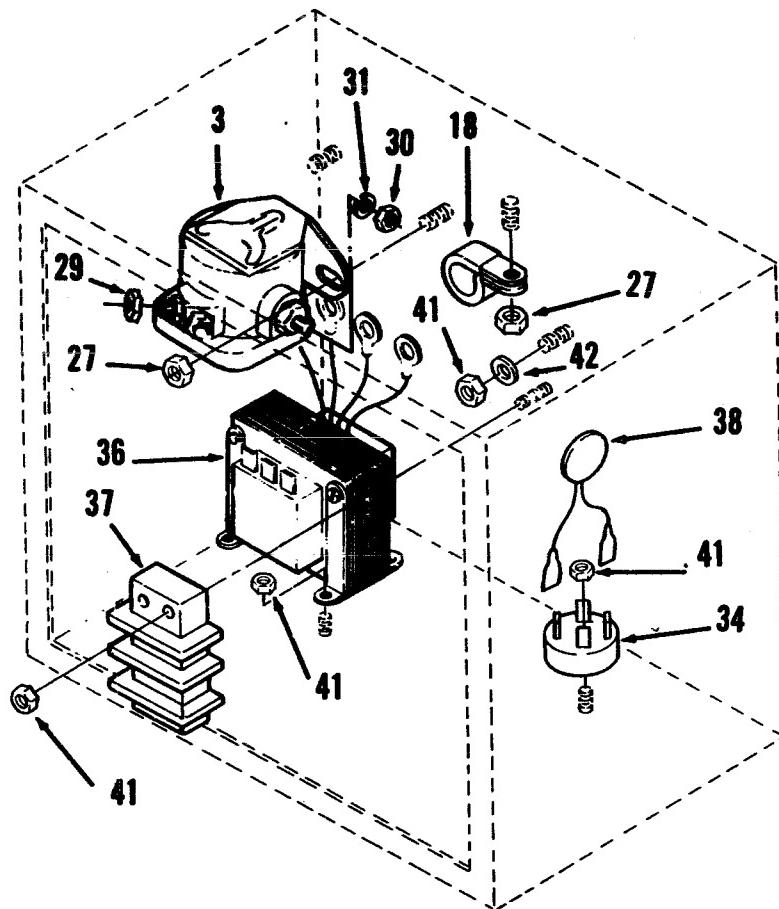
Control



Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	320-1762	1	Breaker, Circuit - 10A (CB1)	25	812-0332	2	Screw, Round Head
2	307-2767	1	Relay, Pilot - Starter (K3)	27	870-0212	5	Nut, Lock (1/4-20)
3	307-1617	1	Relay, Solenoid (K2)	29	870-0131	2	Nut, Lock - External Tooth
4	302-1836	1	Meter, Totalizing - Time (M14)	30	868-0002	2	Nut, Jam (5/16-24)
5	193-0436	1	Gauge, Pressure - Oil (M11)	31	850-0045	2	Washer, Lock (5/16")
6	193-0437	1	Gauge, Temp - Coolant (M12)	32	128-0156	2	Gasket, Door - Control
7	302-1964	1	Meter, Amps - DC (M13)	33	320-1761	1	Breaker, Circuit - 50A (CB2)
8	308-0140	1	Switch, Off/On/Start (S11)	34	305-0696	1	Bridge, Rectifier (CR2)
9	308-0979	1	Switch, Preheat/Bypass (S12)	35	323-1564	1	Receptacle, 230V 50A (J1)
10	309-0629	1	Boot, Button - Push	36	315-0719	1	Transformer (T1)
11	309-0630	1	Adapter, Boot	37	332-3131	1	Block, Terminal - 3 Term (TB1)
12	308-0980	2	Boot, Switch - Toggle	38	305-0703	1	Suppressor Assy (RV1)
13	323-1563	1	Socket, Relay	41	870-0328	10	Nut, Lock (#10-32)
14	193-0438	3	O-Ring, Gauge	42	853-0008	2	Washer, Lock - External Tooth
15	302-1967	1	O-Ring, Hourmeter	43	405-4557	4	Washer, Composite
16	319-1428-02	1	Box, Control	44	320-1763	1	Boot, Breaker - Circuit
17	338-2789	1	Harness, Wiring - Engine	45	338-2788	1	Harness, Receptacle
18	332-1356	3	Clamp	46	503-0365	2	Clamp, Hose
19	332-0941	5	Tie, Wire	47	503-1831	1	Hose
21	098-6491	1	Decal, Face - Control Front	48	503-1835	1	Hose, Flex
22	098-6492	1	Decal, Face - Control Rear	49	503-1836	1	Clamp, Bridge
23	098-6493	1	Decal, Box - Control Bottom	50	800-0711	4	Screw, Cap - Hex Head Cres
24	098-6494	1	Decal, Box - Control Back				

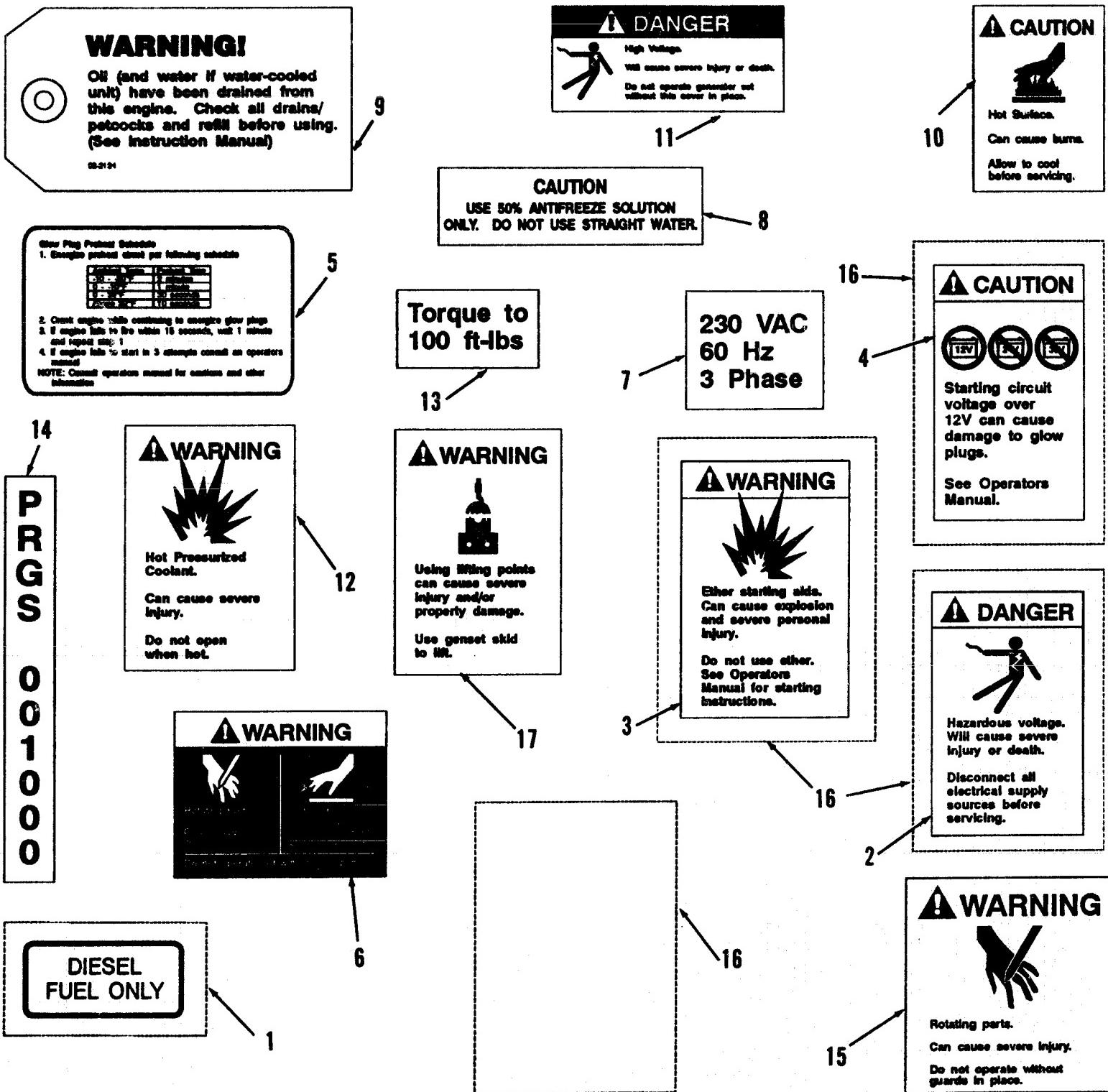
Control



1064C

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	320-1762	1	Breaker, Circuit - 10A (CB1)	25	812-0332	2	Screw, Round Head
2	307-2767	1	Relay, Pilot - Starter (K3)	27	870-0212	5	Nut, Lock (1/4-20)
3	307-1617	1	Relay, Solenoid (K2)	29	870-0131	2	Nut, Lock - External Tooth
4	302-1836	1	Meter, Totalizing - Time (M14)	30	868-0002	2	Nut, Jam (5/16-24)
5	193-0436	1	Gauge, Pressure - Oil (M11)	31	850-0045	2	Washer, Lock (5/16")
6	193-0437	1	Gauge, Temp - Coolant (M12)	32	128-0156	2	Gasket, Door - Control
7	302-1964	1	Meter, Amps - DC (M13)	33	320-1761	1	Breaker, Circuit - 50A (CB2)
8	308-0140	1	Switch, Off/On/Start (S11)	34	305-0696	1	Bridge, Rectifier (CR2)
9	308-0979	1	Switch, Preheat/Bypass (S12)	35	323-1564	1	Receptacle, 230V 50A (J1)
10	309-0629	1	Boot, Button - Push	36	315-0719	1	Transformer (T1)
11	309-0630	1	Adapter Boot	37	332-3131	1	Block, Terminal - 3 Term (TB1)
12	308-0980	2	Boot, Switch - Toggle	38	305-0703	1	Suppressor Assy (RV1)
13	323-1563	1	Socket, Relay	41	870-0328	10	Nut, Lock (#10-32)
14	193-0438	3	O-Ring, Gauge	42	853-0008	2	Washer, Lock - External Tooth
15	302-1967	1	O-Ring, Hourmeter	43	405-4557	4	Washer, Composite
16	319-1428-02	1	Box, Control	44	320-1763	1	Boot, Breaker - Circuit
17	338-2789	1	Harness, Wiring - Engine	45	338-2788	1	Harness, Receptacle
18	332-1356	3	Clamp	46	503-0365	2	Clamp, Hose
19	332-0941	5	Tie, Wire	47	503-1831	1	Hose
21	098-6491	1	Decal, Face - Control Front	48	503-1835	1	Hose, Flex
22	098-6492	1	Decal, Face - Control Rear	49	503-1836	1	Clamp, Bridge
23	098-6493	1	Decal, Box - Control Bottom	50	800-0711	4	Screw, Cap - Hex Head Cres
24	098-6494	1	Decal, Box - Control Back				

Parts List - Shipping



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REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	098-5118	1	Decal, "Diesel Fuel Only"	10	098-6195-01	2	Label, Caution
2	098-5387	1	Label, Danger	11	098-5347	1	Label, Danger
3	098-5392	1	Label, Warning	12	098-4730	1	Label, Warning
4	098-5394	1	Label, Caution	13	098-6502	4	Decal, Mounting
5	098-5964	1	Decal, "Glow Plug Preheat"	14	098-6506-01	1	Label, Number - Serial
6	098-6415	1	Label, Warning	15	098-4798	1	Label, Warning
7	098-6489	1	Decal, "230VAC 60HZ 3 Phase"	16	098-5822	5	Material, Laminated
8	098-3384	1	Decal, Caution	17	098-5822	1	Label, Warning
9	098-2124	1	Tag, Warning				

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